

Title (en)

MESOSCALE SAMPLE PREPARATION DEVICE AND SYSTEMS FOR DETERMINATION AND PROCESSING OF ANALYTES

Title (de)

MINIATURISIERTE PROBENVORBEREITUNGSVORRICHTUNGEN SOWIE SYSTEME ZUR FESTSTELLUNG UND BEHANDLUNG VON ANALYTIEN

Title (fr)

DISPOSITIF DE PREPARATION D'ECHANTILLONS MESOECHELLE ET SYSTEMES POUR LA DETERMINATION ET LE TRAITEMENT DES ANALYSATS

Publication

**EP 0739240 B1 20040616 (EN)**

Application

**EP 95940711 A 19951113**

Priority

- US 9514825 W 19951113
- US 33836994 A 19941114
- US 33838094 A 19941114
- US 33872894 A 19941114

Abstract (en)

[origin: WO9614934A1] A mesoscale sample preparation device capable of providing microvolume test samples, separated into a cell-enriched fraction and a fraction of reduced cell content, for performing various analyses, such as binding assays, determinations involving polynucleotide amplification and the like. Analytical systems including such devices are also disclosed.

IPC 1-7

**B01L 3/00; G01N 1/28; B01D 35/00**

IPC 8 full level

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CPC (source: EP US)

**B01D 61/18** (2013.01 - EP); **B01D 71/0213** (2022.08 - EP US); **B01D 71/0215** (2022.08 - EP US); **B01J 19/0093** (2013.01 - EP); **B01L 3/502746** (2013.01 - EP); **C12Q 1/6844** (2013.01 - EP); **B01J 2219/00826** (2013.01 - EP); **B01J 2219/00828** (2013.01 - EP); **B01J 2219/00831** (2013.01 - EP); **B01J 2219/00833** (2013.01 - EP); **B01J 2219/00873** (2013.01 - EP); **B01J 2219/00952** (2013.01 - EP); **B01L 2300/0816** (2013.01 - EP); **B01L 2300/0864** (2013.01 - EP); **B01L 2300/087** (2013.01 - EP); **B01L 2400/086** (2013.01 - EP)

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